# County Review

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Montana

Employment and Wages



Prepared by:

Research and Analysis Bureau Department of Labor & Industry State of Montana

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## MONTANA EMPLOYMENT AND WAGES COUNTY REVIEW

#### LINCOLN COUNTY

STATE OF MONTANA
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY MARY M. HARTMAN, COMMISSIONER

Produced by:

Research and Analysis Bureau in cooperation with the U.S. Department of Labor Bureau of Labor Statistics For more information contact:

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#### DEPARTMENT OF LABOR AND INDUSTRY

EMPLOYMENT POLICY DIVISION



TED SCHWINDEN, GOVERNOR

P.O. BOX 1728

## STATE OF MONTANA

HELENA, MONTANA 59624

The purpose of this publication is to report current and historical data for a particular county. The statistics pertain to employment, unemployment population and businesses subject to Montana's unemployment insurance laws.

Bob Rafferty, Chief

Bob Kaffer

Research and Analysis Bureau

#### PREFACE

This publication provides information on employment and wages for a certain county.

#### A special thank you to:

Ginny Helfert, Program Supervisor, who analyzed the data and wrote the text.

Kay Andersen, Statistician, who edited and analyzed the data, updated the graphs, and designed the cover.

Larry Roberts, Research Specialist, who contributed Labor Market Information and wrote the overview.

Pete Malin, Research Specialist, who provided new businesses data.

Ward Stiles, Section Supervisor, who provided data on unemployment insurance payments.

Paula Welsh, Statistical Technician, who entered data into the computer and distributed the publication.

Nancy Harte, Assistant to the Commissioner, who edited the publication.

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#### Unemployment Insurance

#### is a fund paid into by:

- -employers whose total annual payroll exceeds \$1,000 in the calendar year
- -agricultural employers if they paid \$20,000 or more in a quarter
- -domestic service employers if they paid \$1,000 or more in any quarter
- -self-employed on a voluntary basis

for the purpose of providing unemployment benefits to workers.

#### Excluded from the fund are:

- -individuals in employment of son, daughter or spouse
- -child under 18 in employment of parent
- -railroad employers
- -real estate or insurance salespeople paid solely by commission
- -student workers, inmate workers, or patient workers
- -elected officials
- -church employees

#### Standard Industrial Classification (SIC)

Each business is assigned a SIC code that describes the business based upon its nature-of-business' in accordance with the Standard Industrial Classification Manual, 1972 edition.

#### **Employment**

Annual average employment is the average number of monthly workers covered under the Montana unemployment insurance laws who earned wages from a reporting unit during the pay period which includes the 12th day of the month.

#### Disclosure Restrictions

Publication of employment and wage data is withheld for any industry level which consists of fewer than three reporting units or in which a single establishment accounts for 80 percent or more of the industry's employment.

#### Civilian Labor Force

The number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.

#### **Employed**

Those persons who work for pay of profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working, had some job attachment and were not looking for work. This includes persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in pay status during their time off.

#### Unemployed

Those persons who, for an entire week, did not work at all, but were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job form which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).

#### Unemployment Rate

The number of unemployed expressed as a percent of the civilian labor force.

#### LINCOLN COUNTY OVERVIEW

During this decade Lincoln County saw a continued growth in total employment. In 1980, total employment averaged 5918 and reached a high in 1986 of a little over 8000. For 1987 the year-to-date average is approximately 7700. The final 1987 average is expected to be below last year's average.

The number of new businesses fell to 77 in 1986 from 100 in 1985, but figures through October 1987 are already higher than 1986.

The largest group of new businesses is in the services industry.

Lincoln County's most lucrative industry for workers is mining, which paid an average of \$537 per week during the first quarter of 1987. The manufacturing sector employs the most people and ranks third in average weekly wage. Logging is a major part of the manufacturing industry.

Since the early part of the '80s Lincoln County's unemployment rate declined from a high of 19.4 percent in 1982 to the present year-to-date average of 11 percent. Depending on market conditions for wood products and weather conditions, the average unemployment ratio is expected to remain about the same or show a slight decline when comparing 1987 with 1986.

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#### LINCOLN COUNTY LABOR FORCE

#### Civilian Labor Force

	*1987 1986 1985	8,648 9,077 8,719
Unemployment Rate	(%) *1987 1986 1985	11.4 11.5 11.8
Employed Persons	*1987 1986 1985	7,661 8,036 7,688

## Unemployed Persons

987
1,041
1,031

## Number of Unemployment Insurance Payments

*1987	7,019
1986	12,941
1985	13,961

## Amount of Unemployment Insurance Payments

*1987	\$ 987,003
1986	\$1,767,593
1985	\$1,729,566

<sup>\*</sup>Year-to-date average January to September 1987

#### LINCOLN COUNTY

## NEW BUSINESSES (includes new & change of ownership)

Ву	Indus	stry		* *	1	By Month	า	
	1985	1986	<u>1987*</u>	* * *		1985	1986	<u>1987*</u>
Agric., Fish & Forestry	4	4	5	* *	Jan	14	2	7
Mining	1	0	0	*	Feb	10	5	11
Construction	14	13	10	*	Mar	2	4	5
Manufac-	23	12	13	*	Apr	8	8	6
turing				*	May	13	8	11
TCPU <sup>1</sup>	4	4	5	*	Jun	6	9	10
Trade	29	19	15	*	Jul	8	4	9
FIRE <sup>2</sup>	0	2	4	*	Aug	11	7	9
Services	23	19	29	*	Sep	11	8	5
Public Administrat:	0 ion	0	0	*	Oct	10	7	10
Nonclassifia		4	2	*	Nov	4	11	
Establishmen	nts			* *	Dec	3	4	
TOTAL	100	77	83*	*	TOTAL	100	77	83*

<sup>\*</sup>Year-to-Date Total, January - October

<sup>&</sup>lt;sup>1</sup>Transportation, Communications, Public Utilities

<sup>&</sup>lt;sup>2</sup>Finance, Insurance, Real Estate

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#### First Quarter 1987

## Industry groups Ranked by Average Monthly Employment

1.	Manufacturing	1,351
2.	Local Government	767
3.	Retail Trade	689
4.	Services	560
5.	Mining	476
6.	Federal Government	382
7.	TCPU*	202
8.	FIRE**	119
9.	State Government	76
10.	Construction	70
11.	Wholesale Trade	52
12.	Ag. Serv., For., Fish.	37

## Industry Groups Ranked by Average Weekly Wage

1.	Mining	\$537
2.	Federal Government	429
3.	Manufacturing	406
4.	State Government	347
5.	Wholesale Trade	339
6.	TCPU*	336
7.	Local Government	305
8.	Construction	288
9.	FIRE**	234
10.	Ag. Serv., For., Fish.	206
11.	Services	170
12.	Retail Trade	149

<sup>\*</sup>Transportation, Communications and Public Utilities \*\*Finance, Insurance and Real Estate

Of 540 businesses covered by this report, 70 are in the logging and sawmill category. The next most common business is restaurants (35). Insurance brokers and lawyers' offices are next with 23 and 24, respectively. Lincoln County also has 32 churches.

## Lincoln County has:

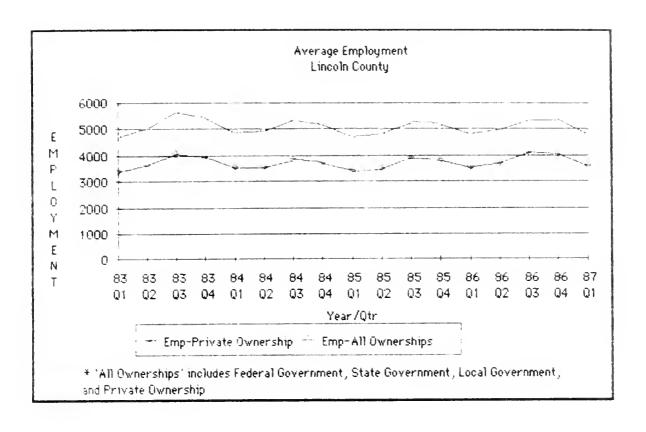
540	covered establishments
	Some of these are:
13	food stores
6	automobile dealerships
10	service stations
35	restaurants
17	bars
32	churches
11	realtors
23	insurance brokers
13	hotels/motels
9	dentists' offices
9	doctors' offices
24	lawyers' offices
4	banks
70	logging firms
12	schools

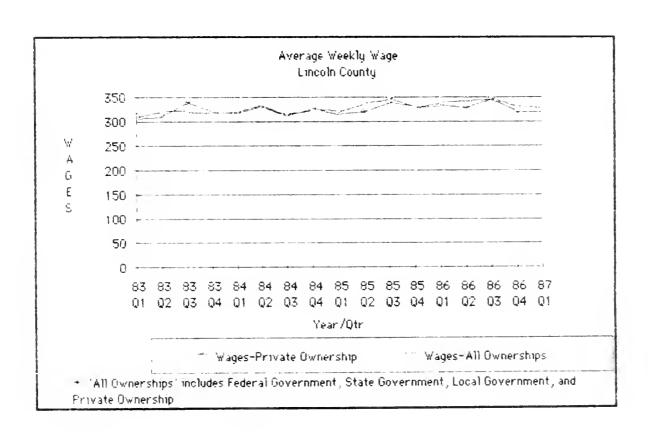
#### Lincoln County

Employment has grown slightly since 1983. Average employment in 1983 was 594. The average in 1986 was 693, a 17% increase. The most growth is in services. Logging employment increased 7% since 1983.

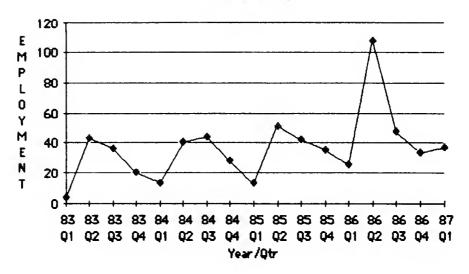
Much of the employment in Montana rises and falls according to the seasons or weather. In Lincoln County, industries that drop employment during first quarter (typically the worst months of winter) are:

- \* Manufacturing (due to logging)
- \* Construction
- \* Agriculture, Forestry and Fisheries



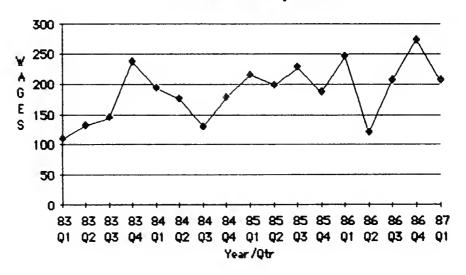


Average Employment Agriculture , Forestry , Fisheries Lincoln County

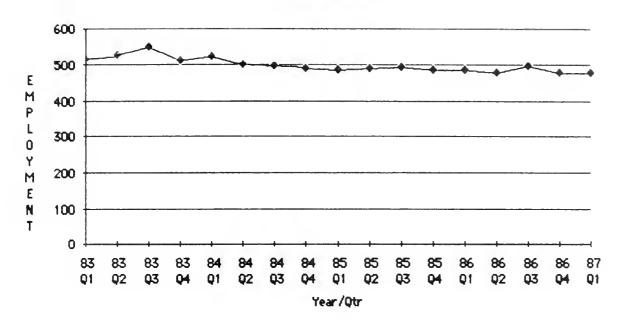


Employment went up during second quarter 1986 because a company in forestry services was replanting trees killed by a 1985 forest fire. Average weekly wage dropped in second quarter 1986 because most of the workers hired by the tree planting company were lower paid temporaries.

Average Yeekly Wage Agriculture, Forestry, Fisheries Lincoln County

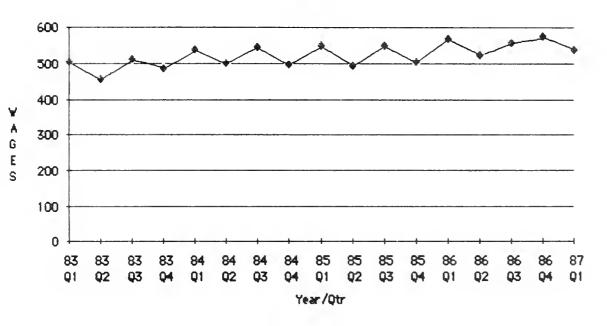


Average Employment Mining Lincoln County

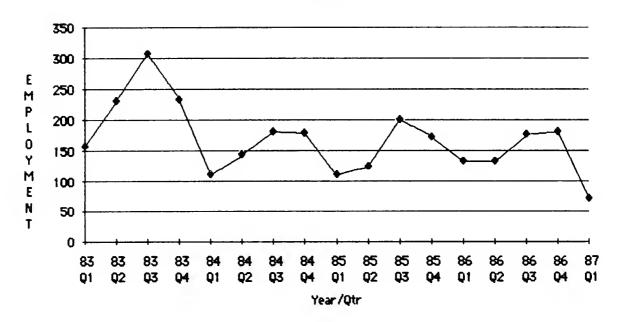


Mining has held steady in both employment and wages since 1983.



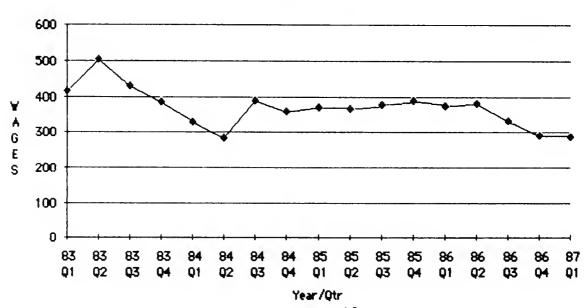


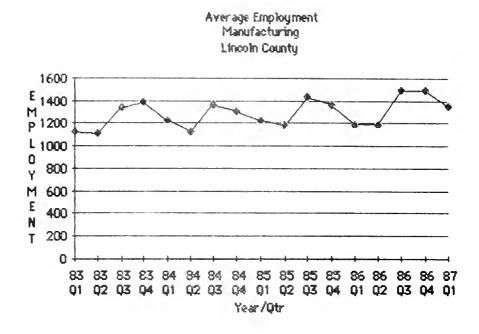
Average Employment Construction Lincoln County



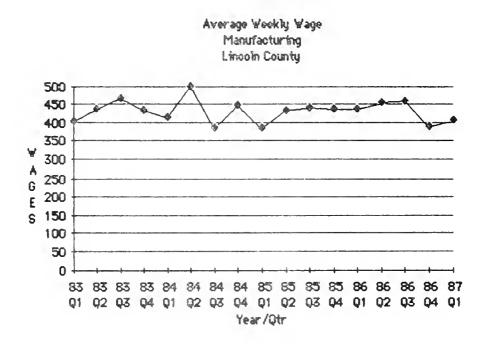
Construction's employment and wages have dropped considerably since the peak in 1983, due to a general decline in housing construction.

Average Weekly Wage Construction Lincoln County

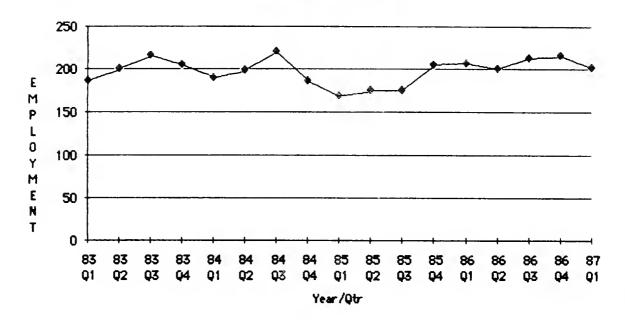




Logging and sawmills represent the major portion of manufacturing. Employment is low during first quarter of each year due to the winter. Second quarter employment drops represent lay-offs during spring breakup.

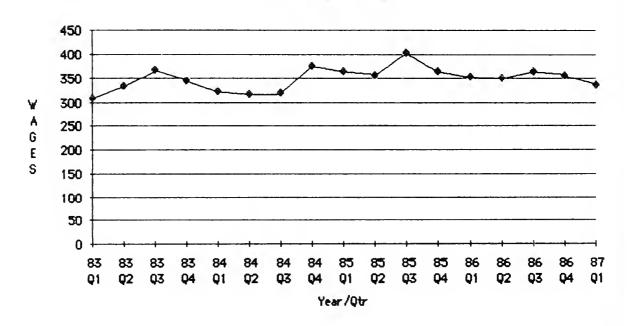


Average Employment
Transportation, Communications,
and Public Utilities

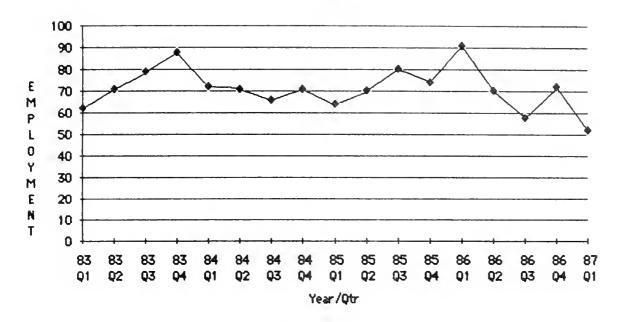


Trucking experienced a slow-down in 1985, due partially to deregulation, but has since shown improvement.

Average Weekly Wage
Transportation, Communications,
and Public Utilities

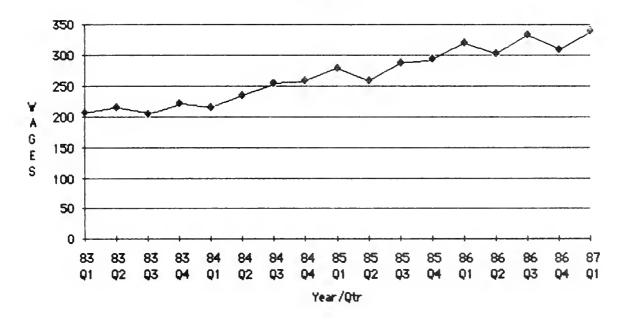


Average Employment Wholesale Trade Lincoln County

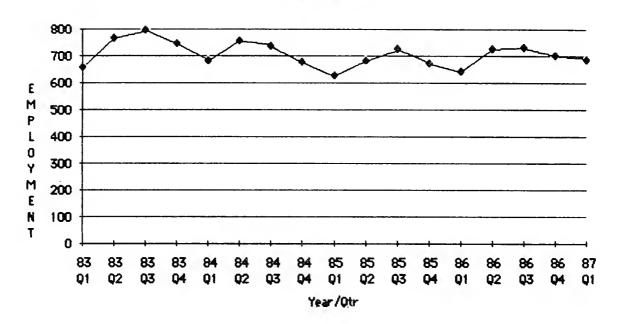


Wholesale trade lost approximately 40 jobs since first quarter 1986, but the average weekly wage continues slowly to increase.

Average Yeekly Wage Wholesale Trade Lincoln County

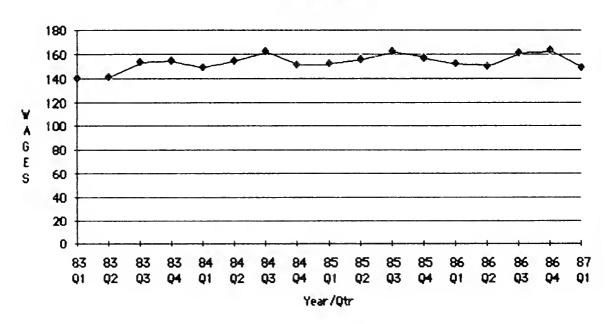


Average Employment Retail Trade Lincoln County

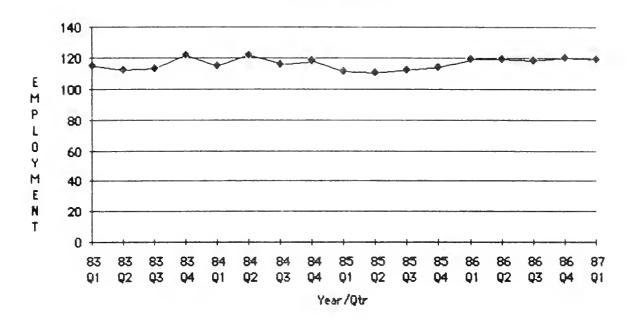


Retail trade usually drops during first quarter of each year. This is mainly due to outdoor and drive-in restaurants closing down, and a drop in retail stores' employment after the Christmas season.

Average Veekly Vage Retail Trade Lincoln County

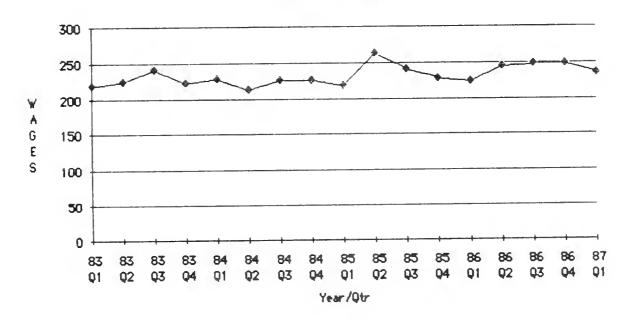


Average Employment Finance, Insurance, and Real Estate

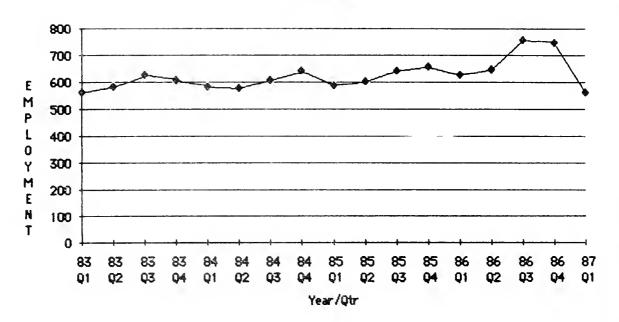


The average weekly wage in the second quarter of 1985 increased approximately \$40 per week due to large bonuses paid in the insurance industry.

Average Weekly Wage Finance, insurance, and Real Estate

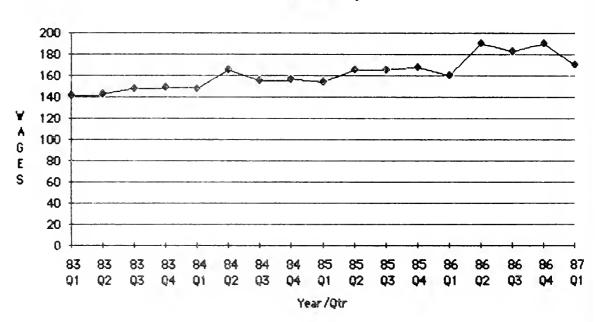


Average Employment Services Lincoln County



The rise in employment in 1986 was due to the start-up of an employee leasing company. At the end of 1986, it transferred its employees to a similar company in Flathead County, causing employment to drop.

Average Weekly Wage Services Lincoln County



## EMPLOYMENT AND WAGES

IN

LINCOLN COUNTY

by

## STANDARD INDUSTRIAL CLASSIFICATION

ANNUAL AVERAGES

1986

COVERED EMPLOYMENT AND WAGES IN MONTANA BY 2-DIGIT SIC FOR YEAR 86

CINCOLN 0	053	2-01GIT SIC CODE	NO. OF ESTAB- LISH- MENTS	ANNUAL AVERAGE EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE PER WORKER	TOTAL TAXABLE WAGES CON	TOTAL	AVE. CTB. RATE
TOTAL ALL INDUSTRIES	RIES		514	5,116	90,557,211	17,701	51,450,292	1,643,004	3.19
PRIVATE (OMNERSHIP	IIP 5)		477	3,824	66,043,125	17,271	38,612,932	1,568,320	4.06
AGRI, FOR, FISH		,	14	53	490,443	9,254	425,702	19,869	4.66
AGRI PROD CROP AGRI PRO LIVESTK AGRI SERVICES FORESTRY FISH-HUNT-TRAP		01 02 07 08 09 D	m 7 9	325	60,916 45,772 233,785	12, 183 9, 154 7, 305	53,247 45,758 231,727	2,257 1,374 12,629	4.23 3.00 5.44
MINING METAL MINING BITUM COAL & LIG MIN OIL & GAS EXTRACTION MINING & QRY NONMET	ACT FON NONMETL	10 D 12 13 14 D	w ·	485	14,000,250	28,866	6,275,529	233,432	3.71
CONSTRUCTION GENERAL BUILDING HEAVY CONSTRUCTION SPECIAL TRADE	NO	15 17	52 18 16 19	155 24 87 43	2,732,333 326,621 1,763,482 642,229	17,628 13,609 20,269 14,935	2,150,121 256,901 1,362,721 530,498	98, 197 10, 061 63, 099 25, 037	4.56 3.91 4.63 4.71
MANUFACTURING			16	1,338	30, 102, 146	22,498	16,430,473	825,703	5.02
FOOD PRODUCTS TOBACCO TEXTILES APPAREL LUMBER FURNITURE		20 22 22 24 25 25 25	7.7	1,278	29,515,442	23,095	15,922,114	804,389	000.00.00.00.000.000.000
PAFER PRINTING-PUBLISH CHEMICALS PETRO-COAL RUBBER-MISC PLAST	- 15	27 28 29 30	<b>4</b>	31	211,573	6,824	195,665	5,568	2000.00
STONE-CLAY-CLASS PRIMARY METAL FABRICATED METAL NON ELECT MACH ELECT-ELECTR EQUIP TRANSPORT EQUIP	d -	32 33 34 35 36 37	m	18	294, 444	16, 358	240,686	13,778	5.72

COVERED EMPLOYMENT AND WAGES IN MONTANA BY 2-DIGIT SIC FOR YEAR 86

LINCOLN	053	2-01G1T S1C CODE	NO. OF ESTAB- LISH- MENTS	ANNUAL AVERAGE EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE PER WORKER	TOTAL TAXABLE WAGES COI	TOTAL	AVE. CTB. RATE
INSTRUMENTS MISC MFG		38 39	٣	ю	12,996	4,332	12,996	364	2.80
TRANS, COMM. &	P.U.		33	209	3,852,168	18,431	2, 194, 934	78,169	3.56
LOCAL-URBAN IKANS IRUCKING-WAREHOUSE WATER IRANSPORT	ANS OUSE F	0 7 7 7 7	19	52	886,316	17,044	647,958	24,571	3.79
AIR TRANS PIPELINES(EX NAT GAS) TRANSPORT SERV COMMUNICATION ELEGT-GAS-SAN-SER	AT GAS) SER	20 20 20 20 20 20 20 20 20 20 20 20 20 2	<b>១</b> ១ ១	9 31 74	45,268 674,131 1,954,502	7,544 21,746 26,412	45,268 350,854 891,270	1,092 15,338 25,588	.00 .00 2.41 4.37 2.87
WHOLESALE TRADE DURABLE GOODS NONDURABLE	t.J	50	61 01 6	67 38 28	1,095,805 660,891 434,913	16,355 17,391 15,532	716,382 429,919 286,462	20,878 12,934 7,943	2.91 3.00 2.77
RETAIL TRADE BLDC MAT-CARDEN	7	52	122	702 38 51	30,00		200	4,24 1,48 8,41	
FOOD STORES AUTO DIRS-SVC	ST	250	23 23	145	64, 564, 564,		~ ~	90,22,	
APPAREL & ACCESS FURN & HOME FUR EATING & DRINKING MISC RETAIL	NG NG	55 58 59 87 80	37	263 263 52	191,493 1,302,933 368,684	10,078 4,954 7,090	1,269,319 311,136	5,099 39,234 8,939	3.04
FIN., INS., R.E BANKING CREDIT ACENCIES SEC-COMM-BRKS-SV	, > <u>,</u>		3333	119 71 6	1,490,906 985,740 59,486	12,529 13,883 9,914	1,109,729 726,544 48,256	27,009 15,945 1,131	2.43 2.19 2.34 2.00
INSURANCE CARR INS ACENTS-BRKS REAL ESTATE COMBINATIONS HOLDING & INVESTMENTS	4S STMENTS	63 65 67 67	10	23	293,552 94,052	12,763	200,222	4,825 3,882	2.40 4.52 .00
SERVICES HOTELS & LODGING PERSONAL SERVICE BUSINESS SERVICE AUTO-REPAIR SERVICE MISC REPAIR SERVICE	ING ICE ICE ERVICE SERVICE	70 72 73 75	116 7 14 14 5 3	693 55 28 127 13	6,558,268 329,782 184,908 1,549,612 128,097 48,147	9,464 5,996 6,603 12,201 9,853	4,510,201 320,982 162,708 1,386,695 94,224 48,147	120,576 12,196 4,471 26,940 2,953 2,413	2.67 3.79 2.74 1.94 3.13 5.01

"O" IN TABLES INDICATES DISCLOSURE SUPPRESSION.

AVE. GTB. RATE	4.84 2.40 2.23	2.60 4.98 5.17 3.44	3.79	2990
TOTAL CONTRIBUTIONS F		11,152 11,451 5,167	242	74,683 5,810 68,872
AL ABLE ES	125,675 1,517,649 110,644	305,066 223,591 28,027 150,065	6,372	12,837,360 1,445,076 11,392,284
WAGES IN MONTANA FOR YEAR 86 AVERAGE ANNUAL WAGE TOT WORKER WAG	7,158 11,139 10,058	5,929 4,804 7,006 11,133		18, 974 17, 410 16, 136 23, 260
COVERED EMPLOYMENT AND BY 2-DIGIT SIC AL ANNUAL AGE WAGES MENT	143,161 3,263,878 110,644	320, 188 225, 820 28, 027 189, 276	6,372	24, 514, 086 1, 445, 076 11, 392, 284 11, 676, 726
ANNU AVER EMPLOY	20 293 11	54 17 17		1, 292 83 706 502
NO. OF ESTAB- LISH- MENTS	28 5	r 0wr		37 18 12
2-DIGIT SIC CODE		83 84 D 88 89	66	
053	MOTION PICTURES AMUS & REC SERVICES HEALTH SERVICES FOUCATIONAL SERV	SOCIAL SERVICES MUSEUMS, ZOOS ETC MEMBERSHIP ORG PRIVATE HOUSEHOLD MISC SERVICES	NON-CLASSIFIABLE	5. <b>LX</b>
LINCOLN	MOTION F AMUS & HEALTH S LEGAL SE FDUCATIO	SOCIAL S MUSEUMS, MEMBERSH PRIVATE	NON-CLAS	GOVERNMENT STATE LOCAL FEDERAL

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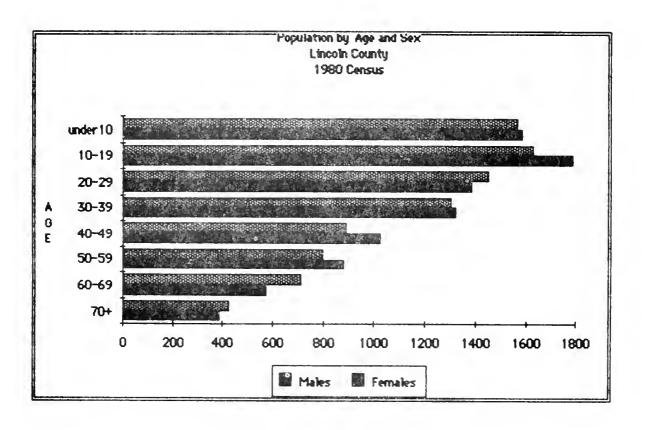
## Population Comparison Montana and Lincoln County

	<u>1930</u>	1940	<u>1950</u>	1960	1970	<u> 1980 1</u>	1986 est.	
Montana	537,606 7,089					786,690 17,752	,	
	Pop 1.3	•	•	*	•	•	•	

Population in Lincoln County increased 150% between 1930 and 1980, according to the U.S. Bureau of the Census. The population peaked in 1970 at 18,063, dropping to 17,752 in 1980.

Montana's population increased 46% between 1930 and 1980. Unlike in Lincoln County, the population in Montana has risen steadily since 1930.

At the time of the 1980 census, Lincoln County's population count was fairly evenly distributed between males and females. Males outnumbered females by 166 overall, most evident in the 10-19 and 40-49 groups. Females outnumber males by 138 in the 60-69 age bracket. The number of males and females is nearly even in the rest of the age groups.



## Place of Residence vs Place of Work \*

## Number of Lincoln County residents of who work in -

Beaverhead County	13
Blaine County	5
Cascade County	16
Flathead County	32
Lincoln County	4,721
Missoul <del>a</del> County	39
Park County	12
Sanders County	35
Yellowstone County	10
Other States	67
Elsewhere	282
Total Workers	5.232

## Number of Lincoln County workers who live in -

Cascade County	4
Flathead County	37
Glacier County	25
Lewis & Clark County	38
Lincoln County	4,721
Sanders County	13
Silver Bow County	5
Other States	58
Total Workers	4,901

<sup>\*</sup> Based on 1980 U.S. Bureau of the Census data



**BULK RATE** 

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of \$.96 per copy, for a total cost of \$ 636.20 which

includes \$161.70 for printing and \$474.50 for distribution.